

ABSTRACT OF DISCLOSURE

A method of inhibiting the production of exoproteins from Gram positive bacteria, such as harmful proteins produced by *Staphylococcus* species, is described. The method is particularly useful for inhibiting the production of TSST-1, alpha-toxin and/or enterotoxins A, B and C from *S. aureus* bacteria. The method may be based on exposing Gram positive bacteria to alkyl polyglycoside incorporated into an absorbent product. Alternatively, the methods can include causing Gram positive bacteria to come into contact with the alkyl polyglycoside in other forms, e.g., when formulated with a pharmaceutically acceptable carrier or incorporated in or on a non-absorbent substrate. Typically, the alkyl polyglycoside has an HLB of at least about 10 and an alkyl group with an average of 8 to 14 carbon atoms.